GOODWE

Reduced energy cost and uninterrupted power supply for C&I applications

- Lower electricity cost
- Reduced peak demand
- Uninterrupted power supply
- Safe and efficient operation

Commercial and industry (C&I) energy storage solutions are increasingly deployed by companies to encounter rising energy cost, maintain stable operating conditions and secure competitiveness. In addition to increased self-consumption of generated PV power to lower the electricity bill, the GoodWe energy storage systems allow users to level out peak demands and avoid additional grid fees. Lynx C combines with GoodWe hybrid inverters ETC 50kW/BTC 50kW to form a complete energy storage system for small and medium-sized C&I applications. The powerful backup capabilities of the GoodWe storage inverters deliver additional value to organisations with a strong reliance on uninterrupted power.

- Reliable and safe LFP battery cells
- Compact design
- Remote monitoring & updates via inverter

Lynx C Series | High Voltage Battery I 101kWh - 156kWh | **EMEA**

Lynx C Series

GOODWE

Technical Data		LX C101-10	LX C120-10	LX C138-10	LX C156-10
Usable Energy (kWh)*1		101.38	119.81	138.24	156.67
Battery Module		LX C9.2-10: 38.4V 9.21kWh			
Number of Modules		11	13	15	17
Cell Type		LFP (LiFePO4)			
Nominal Voltage (V)		422.4	499.2	576.0	652.8
Operating Voltage Range (V)		369.6 ~ 468.6	436.8 ~ 553.8	504.0 ~ 639.0	571.2 ~ 724.2
Nominal Dis- / Charge Current (A)*2		100			
Nominal Power (kW)*2		42.24	49.92	57.60	65.28
Operating Temperature Range (°C)		Charge: 0 ~ +45; Discharge: -20 ~ +50			
Relative Humidity		0 ~ 95%			
Max. Operating Altitude (m)		2000			
Communication		CAN + RS485			
Weight (kg)		1120	1280	1480	1650
Dimensions (W × H × D mm)		1155 × 1650 × 730		1155 × 2065 × 730	
Ingress Protection Rating		IP21			
Mounting Method		Grounded			
Standard and Certification	Safety	IEC62619, IEC62040, IEC63056			
	EMC	IEC / EN61000-6-1 / 2 / 3 / 4			
	Transportation	UN38.3			

*1: Test conditions, 100% DOD, 0.2C charge & discharge at +25 ±2°C for battery system at beginning life. System Usable Energy may vary with different Inverter.
*2: Nominal Charge / Discharge and power derating will occur related to Temperature and SOC.
*: Please visit GoodWe website for the latest certificates.

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